What is claimed is:

- 1. A curing composition comprising:
- (A) a polymerizable cyclic structure-containing component comprising

a compound (a-1) having at least two polymerizable cyclic ether structures in a molecule and, if necessary,

a compound (a-2) having one polymerizable cyclic structure in a molecule, and

(B) 0.01 to 5 parts by weight, per 100 parts by weight of the above component (A), of a metal triflate,

the above polymerizable cyclic structure-containing component (A) having an average polymerizable cyclic structure equivalent (number average molecular weight/number of polymerizable cyclic structure in a molecule) falling in a range of 100 to 1000, and the metal triflate (B) being triflate of metal selected from scandium, yttrium, lanthanoid series metals, actinoid series metals, magnesium and zinc.

- 2. The curing composition as described in claim 1, wherein the compound (a-1) is a compound having an oxirane ring and/or an oxetane ring.
- 3. The curing composition as described in claim 2, wherein the compound having an oxirane ring is selected from the group consisting of (3,4-epoxycyclohexyl)methyl-3,4-epoxycyclohexanecarboxylate, bis(3,4-epoxycyclohexylmethyl) adipate, bis(3,4-epoxycyclohexylmethyl) ether of ethylene glycol, Epolead GT300, Epolead GT400, compounds represented by the following formula (2):

$$O \longrightarrow CH_2O = C(CH_2)_5O + C \\ O & H O & O$$
 (2)

(h is an integer of 1 or more)

and the homopolymers or copolymers of 3,4-epoxycyclohexylmethyl (meth)acrylate or the caprolactone-modified compound of 3,4-epoxycyclohexylmethyl (meth)acrylate.

4. The curing composition as described in claim 2, wherein the compound having an oxetane ring is a compound represented by the following formula (5):

$$CH_{2}$$
 CH_{2}
 C

wherein two R¹'s may be the same or different and represent a hydrogen atom or an alkyl group having 1 to 4 carbon atoms; and R² represents an alkylene group having 1 to 6 carbon atoms, a cycloalkylene group having 4 to 7 carbon atoms, a phenylene group, a xylylene group, a hydrogenated xylylene group or a polyalkyleneoxy group having 4 to 30 carbon atoms.

- 5. The curing composition as described in claim 2, wherein the compound having an oxirane ring and oxetane ring is 3-ethyl-3-(3,4-epoxycyclohexylmethyl)-oxymethyloxetane or 3-ethyl-3-glycidyloxymethyloxetane.
- 6. The curing composition as described in claim 1, wherein the compound (a-1) is an oxirane compound having 2 to 50 alicyclic epoxy groups in a molecule.

- 7. The curing composition as described in claim 1, wherein the compound (a-1) has a number average molecular weight falling in a range of 140 to 50,000.
- 8. The curing composition as described in claim 1, wherein the compound (a-1) has a polymerizable cyclic ether structure equivalent (number average molecular weight/number of polymerizable cyclic ether structure in a molecule) falling in a range of 70 to 3,000.
- 9. The curing composition as described in claim 1, wherein the polymerizable cyclic structure in the compound (a-2) is a cyclic ether structure, a cyclic ester structure, a cyclic amide structure or a cyclic iminoether structure.
- 10. The curing composition as described in claim 1, wherein the compound (a-2) has a number average molecular weight falling in a range of 70 to 1,000.
- 11. The curing composition as described in claim 1, wherein the compound (a-2) is selected from the group consisting of oxiranes, oxetanes, oxolanes and lactones.
- 12. The curing composition as described in claim 1, wherein the polymerizable cyclic structure-containing component (A) has an average polymerizable cyclic structure equivalent falling in a range of 120 to 700.
- 13. The curing composition as described in claim 1, wherein the polymerizable cyclic structure-containing component (A) comprises the compound (a-1) of 20 to 100 parts by weight and the compound (a-2) of 0 to 80 parts by weight each per 100 parts by weight of the total of the compound (a-1) and the compound (a-2).

- 14. The curing composition as described in claim 1, wherein the polymerizable cyclic structure-containing component (A) comprises the compound (a-1) of 40 to 100 parts by weight and the compound (a-2) of 0 to 60 parts by weight each per 100 parts by weight of the total of the compound (a-1) and the compound (a-2).
- 15. The curing composition as described in claim 1, wherein the metal triflate (B) is zinc triflate.
- 16. The curing composition as described in claim 1, comprising the metal triflate (B) of 0.01 to 2 parts by weight per 100 parts by weight of the polymerizable cyclic structure-containing component (A).
- 17. The curing composition as described in claim 1, further comprising water.
- 18. The curing composition as described in claim 17, comprising water of 0.1 to 250 parts by weight per 100 parts by weight of the polymerizable cyclic structure-containing component (A).
- 19. The curing composition as described in claim 17, wherein the polymerizable cyclic structure-containing component (A) is dispersed in water.
- 20. A method for forming a cured coating film, comprising applying the curing composition as described in claim 1 and curing it by heating.
- 21. A method for forming a cured coating film, comprising applying the curing composition as described in claim 1 on an uncured thermosetting colored layer and then curing it by heating.

- 22. The method as described in claim 21, wherein the colored layer is formed by applying a water-based color coating composition.
- 23. The method as described in claim 21, wherein the colored layer is formed on a car body.
- 24. The method as described in claim 21, wherein the curing composition as described in claim 1 is used for a coating composition.
- 25. A cured coating film formed from the curing composition as described in claim 1.
- 26. A coated article obtained by using the curing composition as described in claim 1.